

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - Field QC samples - BIOMARKER

Field ID	97-0-F1-01-00-PHC- EB	97-0-F1-01-00-PHC- EB1	97-0-F1-01-00-PHC- TB	97-0-F8-01-00-PHC- EB
Lab ID	97C1438	97C1437	97C1339	97C1436
SDG	SDGEB001	SDGEB001	SDGEB001	SDGEB001
File	DZ2247.D	DZ2246.D	DZ2252.D	DZ2245.D
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Water	Water	Blank	Water
Sample Size	1 L	0.84 L	1 L	0.88 L
Weight Basis	VOLUME	VOLUME	VOLUME	VOLUME
Associated Blank	BL-S-90PB	BL-S-90PB	BL-S-92PB	BL-S-90PB
Field Date	7/16/1997	7/16/1997	7/16/1997	7/15/1997
Extract Date	8/19/1997	8/19/1997	8/19/1997	8/19/1997
Analysis Date	9/6/1997	9/5/1997	9/6/1997	9/5/1997
Min Reporting Limit	0.012	0.015	0.012	0.014
Units	ug/L	ug/L	ug/L	ug/L
BIOMARKER				
T4-C23Diterpane	ND	ND	ND	ND
S4-Diacholestane	ND	ND	ND	ND
S5-Diacholestane	ND	ND	ND	ND
T9-C29Tricyclitriterpane	ND	ND	ND	ND
T10-C29Tricyclitriterpane	ND	ND	ND	ND
T11-Trisnorhopane(TS)	ND	ND	ND	ND
T12-Trisnorhopane(TM)	ND	ND	ND	ND
S24-Methylcholestane	ND	ND	ND	ND
S25-Ethylcholestane	ND	ND	ND	ND
S28-Ethylcholestane	ND	ND	ND	ND
T15-Norhopane	ND	ND	ND	ND
T18-Oleanane	ND	ND	ND	ND
T19-Hopane	ND	ND	ND	ND
T21-Homohopane	ND	ND	ND	ND
T22-Homohopane	ND	ND	ND	ND
Total S/T	NA	NA	NA	NA
5B(H)-Cholane	83	92	88	91
D66-Dotriacontane	93	97	96	99

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Field ID	97-1-09-01-00-PHC- DECK BLANK	97-2-F1-01-00-PHC- DB	97-2-14-01-00-PHC-1- EB	97-3-13-01-EQ-PHC- EB
Lab ID	97C1293	97C1423	97C1316	97C1439
SDG	SDGEB001	SDGEB001	SDGEB001	SDGEB001
File	DZ2249.D	DZ2253.D	DZ2250.D	DZ2248.D
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Blank	Water	Blank	Water
Sample Size	1 L	1 L	0.071 L	0.5 L
Weight Basis	VOLUME	VOLUME	VOLUME	VOLUME
Associated Blank	BL-S-92PB	BL-S-92PB	BL-S-92PB	BL-S-90PB
Field Date	7/14/1997	7/12/1997	7/13/1997	7/12/1997
Extract Date	8/19/1997	8/19/1997	8/19/1997	8/19/1997
Analysis Date	9/6/1997	9/6/1997	9/6/1997	9/6/1997
Min Reporting Limit	0.012	0.012	0.18	0.025
Units	ug/L	ug/L	ug/L	ug/L
BIOMARKER				
T4-C23Diterpane	ND	ND	ND	ND
S4-Diacholestane	ND	ND	ND	ND
S5-Diacholestane	ND	ND	ND	ND
T9-C29Tricyclitriterpane	ND	ND	ND	ND
T10-C29Tricyclitriterpane	ND	ND	ND	ND
T11-Trisnorhopane(TS)	ND	ND	ND	ND
T12-Trisnorhopane(TM)	ND	ND	ND	ND
S24-Methylcholestane	ND	ND	ND	ND
S25-Ethylcholestane	ND	ND	ND	ND
S28-Ethylcholestane	ND	ND	ND	ND
T15-Norhopane	ND	ND	ND	ND
T18-Oleanane	ND	ND	ND	ND
T19-Hopane	ND	ND	ND	ND
T21-Homohopane	ND	ND	ND	ND
T22-Homohopane	ND	ND	ND	ND
Total S/T	NA	NA	NA	NA
5B(H)-Cholane	91	86	90	94
D66-Dotriacontane	98	93	104	107